

ABSTRACT OF THE DISCLOSURE

To provide a verification record preservation function for keeping for a long time an evidential property of a verified signature to a user side apparatus and to provide services for insuring reliability of a signature of a user. A verification record preservation program creates a verification log recording a verification object signature, a signature log and a deposited publication signature log entry that are used for verification. A publishing organization side apparatus provides services that can reliably execute chain verification with reliability while taking convenience of users into consideration, such as a publication reminder service for preventing forgetfulness of publication, a publication notice for notifying publication of other user, verification vicarious execution for a user, and so forth.